Lexmark XS790 Series Color laser MFP

Work smart. Color smart.

Color

10.2-In. Touch Screen

Copy

Scan

Fax

Solutions

Up to 50 ppm

Duplex

Network

LEXMARK™

Why Lexmark?

Founded in 1991 from an IBM heritage in Lexington, Kentucky, Lexmark is one of the few American companies to own, develop and market inkjet, monochrome laser and color laser print technologies. Lexmark is poised to deliver on its promise to produce quality, dependable products well into the future.

Lexmark XS790 Series Highlights

Make a lasting impression with award-winning color.

The documents you print define an important image - yours. That's why Lexmark color MFPs help businesses be more productive and stand out with vibrant color. With the ability to print professional-quality color in-house, you can add instant impact and save costs by virtually eliminating the need to outsource print jobs. Lexmark also offers a host of color-access and control tools to manage costs.

Eco-responsible. Printing responsibly means everyone wins – your business, your budget and the environment. Lexmark's award-winning products are designed for ease of use, high-quality output and reliable performance, with innovative capabilities that help you minimize the number of cartridges you use over the life of the printer and conserve paper and energy. Our goal is to design, package and deliver innovative products and solutions in an environmentally responsible manner.

The Lexmark Cartridge Collection Program is active around the world, providing a variety of methods for free returns of your empty cartridges to Lexmark or our collection partners. Our goal: Make it easy to do the right thing.

Environmental protection is a shared responsibility.

Through work with industry groups, Lexmark helps guide the formation of standards and guiding principles for environmental sustainability.

Our memberships include
AeA Europe
American National Standards Institute (ANSI)
Ecma International
Electronics Industry Citizenship Coalition (EICC)
European Information & Communications Technology Industry Association (EICTA)
Information Technology Industry Council (ITI)
ITI Environmental Leadership Council

Lexmark XS790 Series Overview

Robust color output. Designed for busy color environments, the Lexmark XS790 Series delivers vibrant, professional quality output that is consistent from the first page to the last.

- Lexmark Extra High Yield Print Cartridges are available, offering yields of up to 20,000[1] pages
- Print and copy at speeds as fast as 50 ppm in both black and color
- PANTONE® calibration for consistent color tones
- Named Color Replacement for easy color matching
- Lexmark ColorCare Technology to manage color usage and control costs
- Instant warm-up fuser to help reduce energy consumption and improve time to first page

Business productivity. The Lexmark XS790 Series combines exceptional multifunction performance with time-saving applications designed to make you more productive. These MFPs can deliver the performance of much larger copiers, but with a smaller footprint and a more affordable price.

- Duplex scanning to scan both sides of your documents in one pass
- Advanced copy functions let you interrupt long print runs to make a quick copy and proof the first copy set before completing your copy job
- Scan to multiple destinations, including scan to email, scan to FTP, scan to fax, scan to network, and more
- Preloaded applications to drive greater efficiency, and Lexmark Embedded Solutions Framework to further extend the capabilities of the device

Easy and intuitive. The Lexmark XS790 Series is designed for easy operation and maintenance.

- Extra large, easy to navigate 10.2-inch color touch screen provides audible and tactile feedback to make completing tasks intuitive
- Print and scan preview features help you select documents or specific pages within a document
- Directional lights on the device provide visual cues to guide you through tasks
- Eco-friendly settings such as the Sleep Button and Hibernate Mode
- Available device fleet management software

Save time and money through solutions

Reduce unnecessary printing and simplify work processes through Lexmark solutions. The Lexmark XS790 Series features the Lexmark Embedded Solutions Framework (eSF), our platform that enables you to add a wide range of software applications directly onto the device. Solutions are designed with your productivity in mind, helping you streamline—or even eliminate—paper intensive business processes.

Lexmark XS790 Series Solutions

The right touch. The Lexmark e-Task color touch screen is a key access point to your device. The extra large, customizable, 10.2-inch interface gives you the ability to preview thumbnails of documents prior to printing, as well as change print jobs at the device. You can even view, select and print specific pages within a document directly from the touch screen. Its easy-to-use, intuitive navigation provides fast access to the functions and shortcuts.

The following Lexmark solutions are just a few of those available through your authorized Lexmark Business Solutions Dealers.

Downtime Reports

Access critical forms and reports, even if your IT system fails or the network goes down. During a downtime event, simply tap the touch screen, choose a folder, and select the documents you need to print.

Card Copy

Same time and effort in copying identification cards, licenses and insurance cards by automatically scanning, enlarging and copying both side of a two-sided card onto one side of a sheet of paper.

Scan-to-Network – Premium

Preview, enhance and index images of scanned hard copies, then route them to a shared network folder. Create high-quality images and confirm their delivery directly from the Lexmark MFP device.

The following are solutions that come preloaded on the XS790 Series MFPs.

Forms and Favorites

Eliminate waste and inefficiencies associated with preprinted forms. Store frequently printed forms, marketing materials or other documents online, then print them on demand.

Scan to Network

Scan a hard copy document and route the image to one of 30 predefined or public shared network folders.

Lexmark XS790 Series Vertical solutions

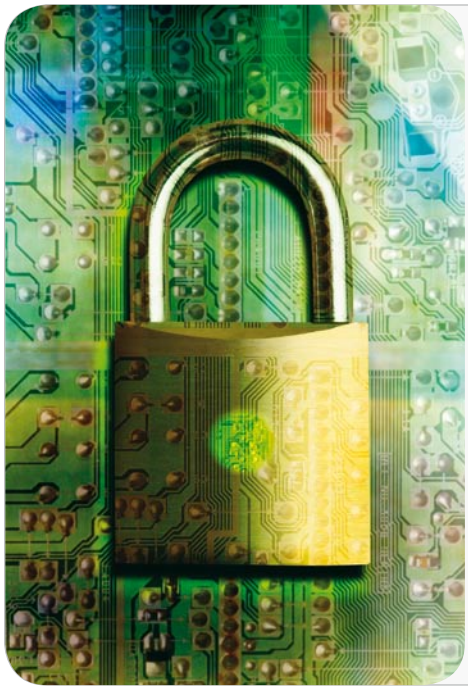
Clinical Assistant Solution for the healthcare industry designed to save clinicians time and improve patient care by streamlining common healthcare workflow processes. Consists of Scan to EMR, Physician Order Routing, Clinical Forms and Card Copy.

Education Station Solution integrated into the educational space where classroom testing and paperwork tasks can be performed with just one touch. Consists of Scan to Classroom, Print Test, Grade Test[4] and Forms and Favorites.

Insurance Agent Solution helps an insurance company improve its common paper workflow process. Consists of Insurance Forms, Insurance Card Copy, Scan to Policy Manager, Eco Copy and Background/Idle Screen.

Contact your Lexmark Business Solutions Dealer for additional vertical solutions. Solutions are customized through dealer.

[4] Optional software available. Licensing fees apply.



Lexmark's standard security features for your network, data and devices.

Output security has never been more important to businesses of all sizes. Lexmark's security functions include device management, device hardening and device operation. Strong multilayered security is built-in.

Device management. Tools include administrative access and passwords, HTTPS, SNMPv3, IP security (IPSec) and 802.1x support to remotely monitor and manage device usage.

Device hardening. Includes port filtering, TCP connection filtering, hard drive encryption, hard disk wiping and digitally signed firmware updates that enhance the security of the device's network interface.

Device operation. Utilizes user authentication, address book lookup via LDAP over SSL and device lockout for protection of user information.

Lexmark has shown its strength and leadership with respect to security.

- Forming and chairing the group that created the IEEE 2600 standards for security on hard copy devices.
- Becoming the first hard copy device manufacturer to take a holistic approach with the National Information Assurance Partnership (NIAP) Common Criteria evaluation.

Lexmark XS790 Series Key features

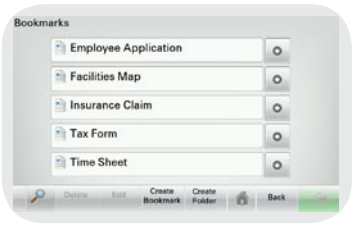
Features that help you optimize your work

1) 10.2-inch color touch screen
Operate your device with ease through smart and intuitive navigation with audible and tactile feedback when you use the touch screen.

2) Flexible output options
Choose from four output options, including a five-bin mailbox, an offset stacker, a staple finisher and a staple with hole punch finisher.

3) Single-pass automatic document feeder
Save time by scanning both sides of your document in one pass with robust color-scanning capabilities and an input capacity of up to 75 pages.

4) Direct USB
The front USB port allows for convenient walk-up preview, printing and scanning and is compatible with most printable image file formats.

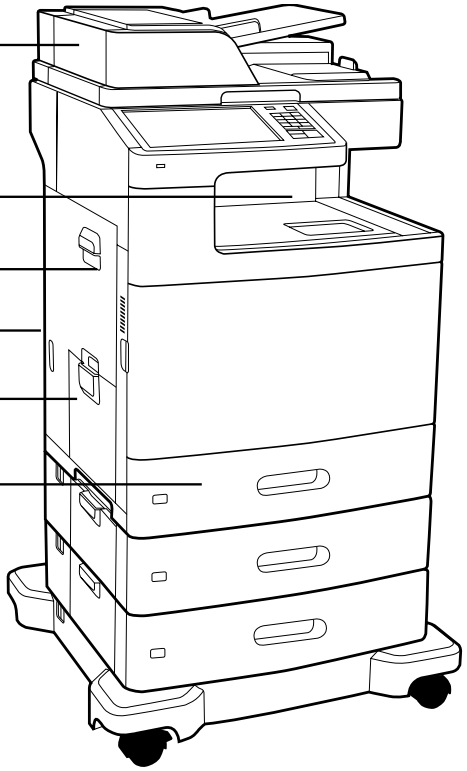


5) Lexmark solutions
Reduce unnecessary printing and simplify work processes through solutions applications preloaded on your device. Choose additional Lexmark solutions to fit your unique workflow needs.

6) Long-lasting toner
The Lexmark Extra High Yield Print Cartridge delivers up to 20,000[1] pages, reducing interventions, cartridge waste and cost.

7) Eco-friendly features
Easy-to-access features like Eco-Mode to reduce paper and toner consumption, the Sleep Button and Hibernate Mode make it easy to print responsibly and help you save energy.

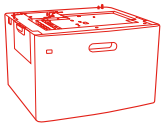
Lexmark XS790 Series Ordering information



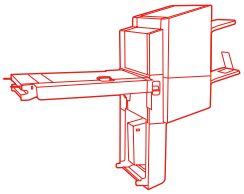
550-Sheet Drawer

or

2,000-Sheet High-Capacity Feeder

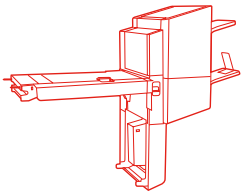


500-Sheet Offset Stacker



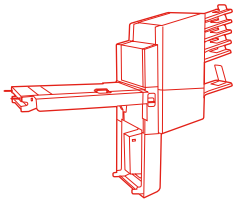
or

500-Sheet Staple Finisher



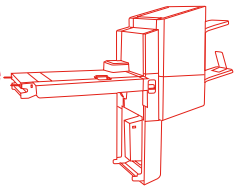
or

5-Bin Mailbox



or

500-Sheet Staple-Punch Finisher



Banner Media Tray Available

Standard

Optional

Compatible on the XS790 Series

Part #	Model
47B1287	Lexmark XS795dte
47B1290	Lexmark XS798dte

Part #	Laser Toner/Print Cartridge
24B6022	XS795, XS798 Black Extra High Yield Return Program Print Cartridge
24B6018	XS795, XS798 Cyan Extra High Yield Return Program Print Cartridge
24B6019	XS795, XS798 Magenta Extra High Yield Return Program Print Cartridge
24B6021	XS795, XS798 Yellow Extra High Yield Return Program Print Cartridge
C792X77G	C792, X792 Waste Toner Bottle
25A0013	Staple Cartridges (3 pack)

Part #	Paper Handling
47B0110	C792, X792 550-Sheet Drawer
47B1101	C792, X792 5-Bin Mailbox
47B1102	C792, X792 500-Sheet Offset Stacker
47B1100	C792, X792 500-Sheet Staple Finisher
47B1103	C792, X792 500-Sheet Staple, Hole Punch Finisher
47B0112	C792, X792 Spacer
47B0118	X792 Banner Media Tray

Part #	Memory Options
1025041	256MB DDR2-DRAM
1025042	512MB DDR2-DRAM
1025043	1024MB DDR2-DRAM
14F0245	256MB Flash Card
30G0287	Arabic Font Card
30G0828	Japanese Font Card
30G0825	Korean Font Card
30G0826	Simplified Chinese Font Card
30G0827	Traditional Chinese Font Card

Part #	Application Solutions
47B1111	X792 Card for IPDS
47B1110	X792 Forms and Bar Code Card
47B1112	X792 Card for PRESCRIBE Emulation
57X9000	Lexmark PrintCryption Card
57X0020	PKI Authentication App for eSF Capable Devices
3053996	Large Pod for PKI Card Reader

Part #	Connectivity
27X0025	MarkNet N8250 802.11b/g/n Wireless Print Server
14F0042	MarkNet N8130 Fiber Ethernet 100BaseFX, 10BaseFL Print Server
14T0220	MarkNet™ N7020e Gigabit Ethernet Print Server
1021294	USB Cable (2-meter)
14F0000	Parallel 1284-B Interface Card
1021231	Parallel Cable (10-foot)
14F0100	RS-232C Serial Interface Card

Lexmark XS790 Series Product specifications

Product specifications	Lexmark XS795dte	Lexmark XS798dte
Printing		
Display	Lexmark e-Task 10.2-inch (25.9 cm) color touch screen with audible and tactile feedback	
Print Speed: Up to	Black: 37 ppm / Color: 37 ppm	Black: 50 ppm / Color: 50 ppm
Time to First Page: As fast as	Black: 9 seconds / Color: 10 seconds	Black: 8 seconds / Color: 8.5 seconds
Print Resolution, Color	1200 x 1200 dpi, 4800 Color Quality (2400 x 600 dpi)	
Processor Speed	1.2 GHz	
Memory	Standard: 1024 MB / Maximum: 2048 MB	Standard: 2048 MB / Maximum: 2048 MB
Hard Disk	Included in configuration	
Recommended Monthly Page Volume[2]	2500 - 14000 pages	2500 - 17000 pages
Maximum Monthly Duty Cycle: Up to[3]	150000 pages per month	
Copying		
Copy Speed: Up to	Black: 37 cpm / Color: 37 cpm	Black: 50 cpm / Color: 50 cpm
Time to First Copy: As fast as	Black: 11.5 seconds / Color: 13.5 seconds	Black: 10 seconds / Color: 11 seconds
Reduce / Enlarge Range	25 - 400%	
Scanning		
Duplex Scan Speed: Up to	A4/Ltr, Black: 56 / 58 sides per minute - A4/Ltr, Color: 52 / 54 sides per minute	
Simplex Scan Speed: Up to	A4/Ltr, Black: 47 / 49 sides per minute - A4/Ltr, Color: 47 / 49 sides per minute	
Scanner Type	Flatbed scanner with ADF	
Hardware Scanning Resolution	600 X 600 ppi	
Faxing		
Modem Speed	33.6 Kbps	
Supplies		
Supplies Yield	18,000[1]-page Color Extra High Yield Print Cartridges (CMY), 20,000[1]-page Black Extra High Yield Print Cartridge	
Paper Handling		
Paper Handling Standard	500-Sheet Output Bin, Integrated Duplex, 100-Sheet Multipurpose Feeder, 550-Sheet Input Tray, 2 x 550-Sheet Drawers	
Paper Handling Optional	5-Bin Mailbox, 550-Sheet Drawer, Banner Media Tray, 500-Sheet Offset Stacker, 500-Sheet Staple Finisher, 500-Sheet Staple Punch Finisher	
Paper Input Capacity: Up to	Standard: 1750 pages 20 lb or 75 gsm bond / Maximum: 3200pages 20 lb or 75 gsm bond (Remove 550-Sheet Drawer, add 2000-Sheet High Capacity Feeder and a finishing option)	
Paper Output Capacity: Up to	Standard: 500 pages 20 lb or 75 gsm bond / Maximum: 1000 pages 20 lb or 75 gsm bond	
Media Types Supported	Card Stock, Dual Web Labels, Envelopes, Glossy Paper, Integrated Labels, Paper Labels, Plain Paper, Polyester Labels, Transparencies, Vinyl Labels, Refer to the Card Stock & Label Guide, Outdoor Media, Banner Paper	
Media Sizes Supported	10 Envelope, 7 3/4 Envelope, 9 Envelope, A4, A5, B5 Envelope, C5 Envelope, DL Envelope, Executive, Folio, JIS-B5, Legal, Letter, Statement, Universal	
General		
Standard Ports	USB 2.0 Specification Hi-Speed Certified (Type B), Front USB 2.0 Specification Hi-Speed Certified Port (Type A), Rear USB 2.0 Specification Hi-Speed Certified Port (Type A), Ethernet 10/100/1000 BaseTX (RJ-45)	
Optional Network Ports	External MarkNet™ N7020e Gigabit Ethernet, Internal MarkNet™ N8130 Fiber Fast Ethernet, Internal MarkNet™ N8250 802.11b/g/n Wireless	
Optional Local Ports	Internal RS-232C serial, Internal 1284-B Bidirectional Parallel	
Noise Level, Operating	Printing: 51 dBA / Copy: 52 dBA / Scan: 54 dBA	Printing: 52 dBA / Copy: 53 dBA / Scan: 54 dBA
Energy Star	Yes	
Specified Operating Environment	Temperature: 16 to 32°C (60 to 90°F), Humidity: 8 to 80% Relative Humidity, Altitude: 0 - 3048 Meters (10,000 Feet)	
Size (in. - H x W x D) / Weight (lb.)	47.4 x 24.05 x 25.9 in. / 247 lb.	

[1] Based on approximately 5% print coverage. Actual yields may vary based on factors such as page coverage, image type, job size, print/copy/fax modes, and duplexing.
[2] «Recommended Monthly Page Volume» is a range of pages that helps customers evaluate Lexmark's product offerings based on the average number of pages customers plan to print on the device each month. Lexmark recommends that the number of pages per month be within the stated range for optimum device performance, based on factors including: supplies replacement intervals, paper loading intervals, speed, and typical customer usage.
[3] «Maximum Monthly Duty Cycle» is defined as the maximum number of pages a device could deliver in a month using a multishift operation. This metric provides a comparison of robustness in relation to other Lexmark printers and MFPs.

AirPrint

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